

Example 2: $-8 + (-13)$

Step 1:

$$-8 + (-13)$$

Step 2:

$$-8 - 13$$

Step 3:



Step 4: 21

Since the + team had no score the - team wins
And the answer is -21.

Example 3: $-5 - (-18)$

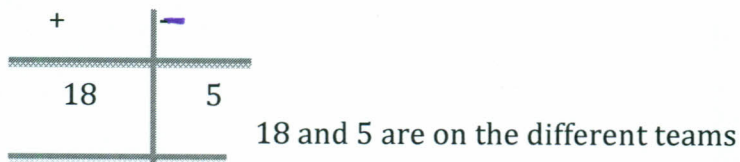
Step 1:

$$-5 - (-18)$$

Step 2:

$$-5 + 18$$

Step 3:



Step 4: 13

Since the + team had a higher score the + team wins by 13 points
And the answer is 13 or +13.

Positive and negatives: How to get them correct?

What you need to know:

1. When two signs are touching with no number in between that is a mini-multiplication.
2. Each number can only have one sign + or -.
3. If the signs are different then - wins; if the signs are the same they turn or remain +.

a. $3 - (-5) \rightarrow 3 + 5$

b. $3 - (+5) \rightarrow 3 - 5$

c. $-3 + (-5) \rightarrow -3 - 5$

d. $-3 - (-5) \rightarrow -3 + 5$
4. If you do not see a sign in front of the number, then the number is positive.

Example 1: $36 + (-8) + (-3)$

Step 1: Circle any two signs that are touching with no number between them

$$36 + (-8) + (-3)$$

Step 2: Make any changes needed. Follow Rule #3 above

$$36 + (-8) + (-3)$$

$$36 - 8 - 3$$

Step 3: Use a + and - box and put each number under its sign

+	-	
36	8	
3	3	← Same team

Think of this as a score card. And there is a positive and negative team. The numbers of the same team should be combined

So you get a new score

+	-
36	11
25	

Step 4: Find the sum or difference

In this case we find the difference because We have two teams. So positive wins by the Score of 25, so the answer is +25 or just 25